State of California - Health and Human Services Agency

Office of Statewide Health Planning and Development

1600 Ninth Street, Room 420, Sacramento California, 95814 Phone (916) 654-3362 FAX (916) 654-2973 (South and Coastal Regions) 1831 Ninth Street, Sacramento California, 95814 Phone (916) 324-9090 FAX (916) 324-9145 (North and Central Regions) 311 South Spring Street, Suite 1001, Los Angeles California, 90013 Phone (213) 897-0166 FAX (213) 897-0168 (LA/Orange Counties)

TESTING, INSPECTION AND OBSERVATION PROGRAM - 2001 CALIFORNIA BUILDING STANDARDS CODES - OSHPD 2 Page 1 of

This program has been prepared and submitted for an OSHPD 2 project. OSHPD 2 projects are limited to construction and remodel projects for skilled nursing facilities and/or intermediate care facilities of single-story, Type V, wood or light steel-frame construction.

3100	acci iraine construction.								
Α	Facility Name	Project Number							
	Address - Street	Sub Number							
	City	Facility ID Number							
	Title of Project								

В	TESTS – DOCUMENTATION / CERTI	CONSTRUCTION VERIFICATION	OFFICE USE ONLY CONST ACCEPTANCE		
	STRUCTURAL TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
	Compact fill CBC 3301.1 Filled material acceptance test				DSE:
	Compact fill CBC 3301.1 Compaction test				DSE:
	Concrete CBC 1903.1.2 & 1903.2 Cement				DSE:
	Concrete CBC 1903.1.2 & 1903.3.1 Aggregates				DSE:
	Concrete CBC 1903.1.2 & 1903.6 Admixtures				DSE:
	Concrete CBC 1904, 1905.3 & 1905.4 Mix design				DSE:
-	Concrete CBC 1905.6 Strength test				DSE:
•	Concrete CBC 1903.5 Metal reinforcement (incl. welded wire fabric)				DSE:
•	Concrete CBC 1903.5.5 Prestressing tendons				DSE:
•	Miscellaneous CBC 1923.3.5 Expansion and epoxy anchors				DSE:
	ELECTRICAL TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
•	Ground fault protection CEC 230-95c & 517-17c Performance test				ACO:
•	Emergency power CEC 700-4a Power failure test NFPA 110-1996 5-13.2.3				FLSO:
•	Emergency power CEC 700-4a Full load test NFPA 110-1996 5-13.2.5				FLSO:
ŀ	Emergency power CEC 700-4a Cycle crank test NFPA 110-1996 5-13.2.8				FLSO:
ŀ	Emergency power CEC 700-4a Exit signs, exit lighting & fire alarms NFPA 110-1996 5-13.2.3				FLSO:
•	Emergency power CEC 700-4a Task lighting, medical gas alarms NFPA 110-1996 5-13.2.3				ACO:
ŀ	Emergency power CEC 700-4a Receptacle, nurse & staff call NFPA 110-1996 5-13.2.3				ACO:
•	Emergency power CEC 700-4a Elevators NFPA 110-1996 5-13.2.3				ACO:

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TESTING, INSPECTION AND OBSERVATION PROGRAM – 2001 CALIFORNIA BUILDING STAN	DARDS CODES - OSHPD 2	Page 2 of 7
Facility Name	Project Number	Sub Number

MECHANICAL TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
Commercial kitchen hood ventilation CMC 509.11 Performance test				ACO:
Refrigeration equip. CMC 116.3 & 1123.0				ACO:
Refrigeration detection & alarm system CMC 1121.4 & CFC 6313.5 Acceptance testing				FLSO:
Refrigeration flaring system CMC 1119.3 Safety & effectiveness				ACO:
Steam & hot water boilers CMC 116.3 & 1023.0				ACO:
Hydronics CMC 1201.2.8 Pressure test of steam & water piping				ACO:
Hydronics CMC 1201.3.6 Pressure test of polybutylene piping				ACO:
Hydronics CMC 1203.2 Pressure test of piping prior to embedding in concrete				ACO:
Process piping CMC 1406.2 Pressure test				ACO:
Ventilation system CMC 407.3.1 Table 4-A areas tested and balanced				ACO:
Negative & positive pressure isolation rooms CMC 416.4 Alarm system test				ACO:
Negative & positive pressure isolation rooms CMC 417.0 Mechanical system tested & balanced				ACO:
PLUMBING TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
Potable water installations CPC 609.9, CBC 423A.5 & AWWA C651-92				
Bacteriological examination/Water purity test Medical gas and vacuum CBC 423A.1, NFPA 99-				ACO:
1999 Gas and vacuum system performance testing Medical gas and vacuum CBC 423A.1, NFPA 99-				
1999 Gas and vacuum system verification testing Existing sewers & drains CPC 101.4.1.1.2				ACO:
Tested for conformance with rgmnts, for new work Water supply system CPC 103.5.1.1 & 609.4 Pressure tested prior to sovering or concentrate				ACO:
Pressure tested prior to covering or concealment Plumbing or drainage systems CPC 103.5.1.3 & 712.0 Water or air tested prior to use, covering or				
concealment Building sewer CPC 103.5.1.3 & 723.0 Water or				ACO:
air tested prior to use, covering or concealment Storm drain piping CPC 1109.0 Water or air				ACO:
tested prior to use, covering or concealment Fuel piping CPC 1204.3.2 Air, CO ₂ or nitrogen tested prior to use, covering or concealment				ACO:
Private sewer disposal system CPC 103.5.1.3 Tested prior to use, covering or concealment				ACO:
Protectively coated pipe CPC 103.5.3.4				ACO:
Tested for voids, damage & imperfections Joints and connections CPC 103.5.3.5 Pressure tested for gas and water tightness				
riessure testeu ior gas and water tigntness				ACO:

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Facility Name	Project Number	Sub Number

TESTS - DOCUMENTATION / CERTI	FICATIO	N REQUIRED	CONSTRUCTION VERIFICATION	OFFICE USE ONLY CONST ACCEPTANC
PLUMBING TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
Defective systems CPC 103.5.5.1 Air test of defective drainage & plumbing systems				ACO:
Moved structures CPC 103.5.5.2 All parts of plumbing systems tested				ACO:
Retesting CPC 103.5.6.2 Retest after corrections				ACO:
Backflow prevention assembly CPC 603.3.3 Assembly tested				ACO:
FIRE PROTECTION EQUIPMENT TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
Fire alarm CFC 1001.4, NFPA 72-1999 7-1.6 Acceptance and reacceptance testing		-		FLSO:
Fire & smoke dampers CFC 1001.4 Acceptance testing				FLSO:
Duct detectors CFC 1001.4, NFPA 72-1999 7-1.6 Differential pressure test				FLSO:
Smoke control system CFC 1001.4, CBC 905.15 Acceptance testing				FLSO:
Fire sprinkler CFC 1001.4, NFPA 13-1999 Ch. 10 Acceptance testing – Aboveground piping				FLSO:
Fire sprinkler CFC 1001.4, NFPA 13-1999 Ch. 10 Acceptance testing – Underground piping				FLSO:
Standpipe system CFC 1001.4, NFPA 14-2000 Acceptance testing – Aboveground piping				FLSO:
Standpipe system CFC 1001.4, NFPA 14-2000 Acceptance testing – Underground piping				FLSO:
Private fire mains CFC 1001.4, NFPA 24-1995 Acceptance testing				FLSO:
Fire pumps CFC 1001.4, NFPA 20-1999 Acceptance testing				FLSO:
Wet chem extrig sys. CFC 1001.4, NFPA 17A-1998 Ch 4 Acceptance testing				FLSO:
Clean agent extng sys. CFC 1001.4, NFPA 2001- 2000 Acceptance testing				FLSO:
CO ₂ extng sys. CFC 1001.4, NFPA 12-1998 Acceptance testing				FLSO:
Dry chem extng sys. CFC 1001.4, NFPA 17-1998 Ch 8 Acceptance testing				FLSO:
Halon 1301 extng sys. CFC 1001.4, NFPA 12A- 1997 Acceptance testing				FLSO:
OTHER TESTS	N/A	RESPONSIBLE FIRM OR INDIVIDUAL	IOR	FDD
Underground fuel tank CFC 7902.6.16 Pressure testing				FLSO:
Underground fuel storage tank CFC 7902.6.15.4 Testing of corrosion protection				FLSO:
Liquid fuel piping CFC 7901.11.10 Pressure testing				FLSO:

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TESTING, INSPECTION AND OBSERVATION PROGRAM – 2001 CALIFORNIA BUILDING STANDARDS CODES - OSHPD 2						
Facility Name	Project Number	Sub Number				

С	SPECIAL INSPECTIONS – DOCUMENTATION	CONSTRUCTION VERIFICATION	OFFICE USE ONLY CONST ACCEPTANCE		
	STRUCTURAL INSPECTIONS	N/A	RESPONSIBLE INDIVIDUAL	IOR	FDD
	Foundation CBC 3301.1 Fill for structures				DSE:
	Concrete CBC 1701.5, item 1 Placement of concrete				DSE:
	Foundation CBC 1701.5, item 11 Piles & caissons				DSE:
	Concrete CBC 1701.5, item 4 Reinforcing steel and prestressing steel				DSE:
	Concrete CBC 1701.5, item 5.3 Welding of reinforcing bars				DSE:
	Concrete CBC 1701.5, item 2 Bolts installed in concrete				DSE:
	Steel CBC 1701.5, item 5.1 Structural welding				DSE:
	Bolts CBC 1701.5, item 6 High strength bolting				DSE:
	Structural Masonry CBC 1701.5, item 7				DSE:
	Reinforced Gypsum Concrete CBC 1701.5, item 8				DSE:
	Insulating Concrete Fill CBC 1701.5, item 9				DSE:
	Wood CBC 1701.5, item 16 Manufactured trusses				DSE:
	Miscellaneous CBC 1923.3.5 and ICBO Evaluation Reports Installation of expansion & epoxy anchors				DSE:
	Miscellaneous CBC 1701.5, item 15 Site work where special hazards exist				FDD:
	MECHANICAL INSPECTIONS	N/A	RESPONSIBLE INDIVIDUAL	IOR	FDD
	Process piping CMC 1406.3 Installation				ACO:
	Pressure vessels CMC 1006.5 Welding				ACO:
	PLUMBING INSPECTIONS	N/A	RESPONSIBLE INDIVIDUAL	IOR	FDD
	Medical gas CBC 423A.1, NFPA 99-1999 Ch 4-3 Brazing and labeling of systems				ACO:
	FIRE PROTECTION INSPECTIONS	N/A	RESPONSIBLE INDIVIDUAL	IOR	FDD
	Fire resistive materials CBC 1701.5, item 10 Spray applied fireproofing				FLSO:
	Smoke control systems CBC 1701.5, item14 Ductwork and operation				FLSO:
	Sprinkler system piping CFC 1001.4, NFPA 13- 1999 Ch 3-6 Welded pipe and fittings				FLSO:
	Standpipe system piping CFC 1001.4, NFPA 14- 2000 Ch 2-4 Welded pipe and fittings				FLSO:

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OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT

TEST	ING, IN	SPECTION AND OBSERVATION PROGRAM -	- 2001 CA	LIFORNIA	A BUILDIN	IG STANE	DARDS CO	ODES - OS	SHPD 2	I	Page 5 of '
Facility Name					Project N	umber		Sub Nun	nber		
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C		OTHER SPECIAL INSPECTIONS	N/A		SPONSIB		1	OR		FDD	
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D		CONSTRUC	CTION O	BSFRV4	A NOITA	ND RFP0	ORTING				
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		REQUIRED CONSTRUCTION	VE	RIFIED C	OMPLIAN			JIRED AS	INDICAT	ΓED	OFFICE
	Ref. No.	OBSERVATION (See "PERSONAL KNOWLEDGE" as				(OSH-F	FD-123)				USE ONLY
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		FINAL VERIFIED COMPLIANCE REPORT AT COMPLETION						X	X		

AOR: Architect of Record CONT: Contractor or Owner/Builder IOR: Inspector of Record EEOR: Electrical Engineer of Record MEOR: Mechanical Engineer of Record SEOR: Structural Engineer of Record GEOR: Geotechnical Engineer of Record SP INSP: Special Inspector

NOTE: Construction observation may be scheduled at specific intervals or at project milestones or a combination of both.

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OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT

TESTING, INSPECTION AND OBSERVATION PROGRAM - 2001 CALIFORNIA BUILDING STA	NDARDS CODES - OSHPD 2	Page 6 of 7
Facility Name	Project Number	Sub Number

D		CONSTR	UCTION (DBSERVA	TION AN	D REPOR	TING				
	Ref. No.	REQUIRED CONSTRUCTION OBSERVATION (See "PERSONAL KNOWLEDGE" as defined in CCR T-24 Section 7-151)		VERIFIED COMPLIANCE REPORT REQUIRED AS INDICATED (OSH-FD-123)							FOR OFFICE USE ONLY
		INTERVALS	GEOR	AOR	SEOR	MEOR	EEOR	CONT	IOR	SP INSP	OSHPD FDD
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AOR: Architect of Record CONT: Contractor or Owner/Builder IOR: Inspector of Record EEOR: Electrical Engineer of Record MEOR: Mechanical Engineer of Record SEOR: Structural Engineer of Record GEOR: Geotechnical Engineer of Record SP INSP: Special Inspector

NOTE: Construction observation may be scheduled at specific intervals or at project milestones or a combination of both.

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OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT

TESTING, INSPECTION AND OBSERVATION PROG	RAM - 2001 CALIFOR	NIA BUILDING STAND	ARDS CODES - OSHPD 2	Page / Of
Samples of test and inspection reports are:	[] Attached	[] Not Required		
Required test and inspection reports shall bot all tests and inspections.	e prepared and sul	omitted to OSHPD	FDD within days of th	e completion
[] In addition to the preprinted tests and spand special inspections as indicated:	pecial inspections in	dentified on this for	m, this program includes a	additional tests
[] Other Tests	[] Other I	nspections	[] See Attachmer	ıt
This program has been prepared and subm and remodel projects for skilled nursing faci steel-frame construction.				
E SUBMITTED BY:		OSHPD PLAI	N APPROVAL:	
Architect/Engineer of Record	Date	Name		Date
PRINT NAME:		OSHPD PER	MIT APPROVAL:	
		Name		Date